

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Offices Address: COMMISSIONER FOR PATENTS PO. Dox 1450 Alexandris, Vinginia 22313-1450 www.usplu.gov



CONFIRMATION NO. 1160

SERIAL NUMBER 09/805,590	FILING OR 371(c)	CLASS 315	GROUP ART 2821	ן יואט	ATTORNEY DOCKET NO. O1104/70016
PPLICANTS		<u> </u>		<u> </u>	
Frederick M. Mo Ihor A. Lys, Bos Michael K. Blacl Alfred Ducharmo Ralph Osterhou Colin Piepgras, George G. Muel	kwell, Milton, MA; e, Tewksbury, MA; t, San Francisco, CA;				
CONTINUING DATA	d *****	*			
and is a CIP of (which claims be and claims beneated and is a CIP of (and is a CON which is a CON This application is a CIP of 09/74 which is a CON This application is a CIP of 09/22	13,607 12/17/1998 ABN 09/213,189 12/17/1998 09/213,581 12/17/1998 09/213,540 12/17/1998 09/333,739 06/15/1999 09/344,699 06/25/1999 09/626,905 07/27/2000 09/669,121 09/25/2000 of 09/425,770 10/22/19 of 08/920,156 08/26/19 09/805,590 42,017 12/20/2000 ABN of 09/213,548 12/17/19	PAT 6,528,954 17/1997 1/1998 1/1998 1/1998 1/1998 1/1998 N PAT 6,459,919 PAT 6,720,745 PAT 6,340,868 PAT 6,806,659 1999 PAT 6,150,774 1997 PAT 6,016,038 N 1998 PAT 6,166,496			
	ATIONS ************				
05/23/2001	IGN FILING LICENSE	GRANIED ** SMAL	L ENTITY **		
preign Priority claimed	yes no	STATE O	R SHEETS	TOTAL	INDEPENDE
5 USC 119 (a-d) conditions	yes ono Met af			CLAIMS	CLAIMS

met Verified and Acknowledged	Allowance Examiner's Signature Initials	MA	24	8	1		
ADDRESS 25181							
TITLE LIGHT-EMITTIN	G DIODE BASED PRODUCTS						
FILING FEE RECEIVED 1200	FEES: Authority has been given in Paper No to charge/credit DEPOSIT ACCOUNT No for following:			All Fees 1.16 Fees (Filing) 1.17 Fees (Processing Ext. of time) 1.18 Fees (Issue) Other Credit			